

Davood Farsadizadeh

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

115
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

133
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Application of Gaussian Process Regression Model to Predict Discharge Coefficient of Gated Piano Key Weir. <i>Water Resources Management</i> , 2019, 33, 3929-3947. | 3.9 | 46 |
| 2 | Investigation of flow characteristics above trapezoidal broad-crested weirs. <i>Flow Measurement and Instrumentation</i> , 2014, 38, 139-148. | 2.0 | 22 |
| 3 | Effect of Using Vertical Plates on Vertical Intake on Discharge Coefficient. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 8627-8633. | 1.1 | 16 |
| 4 | Experimental observation of saline underflows and turbidity currents, flowing over rough beds. <i>Canadian Journal of Civil Engineering</i> , 2015, 42, 834-844. | 1.3 | 13 |
| 5 | A 3D Study of an Air-Core Vortex Using HSPIV and Flow Visualization. <i>Arabian Journal for Science and Engineering</i> , 2019, 44, 8573-8584. | 3.0 | 9 |
| 6 | Control of undular weir flow by changing of weir geometry. <i>Flow Measurement and Instrumentation</i> , 2013, 34, 160-167. | 2.0 | 6 |
| 7 | Evaluation of pressure fluctuations coefficient along the USBR Type II stilling basin using experimental results and AI models. <i>ISH Journal of Hydraulic Engineering</i> , 2020, , 1-8. | 2.1 | 2 |
| 8 | Analysis of minimal and maximal pressures, uncertainty and spectral density of fluctuating pressures beneath classical hydraulic jumps. <i>Water Science and Technology: Water Supply</i> , 2020, 20, 1909-1921. | 2.1 | 1 |